

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	153	(clock\$4 self-clock\$4) near7 glyph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:40
L2	1	L1 and (assist\$4 near4 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:52
L3	0	l1 and (ocr near6 fail\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:52
L5	54	xerox and (assist near4 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:54
L6	11	("4105997"   "4728984"   "5321773"   "5486686"   "5526444"   "5594809"   "5625721"   "5689620"   "5748807"   "5995668"   "6047093").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 12:58
L7	4	(assist near4 channel near5 coding) near8 ((optical near4 character near4 recogni\$4) ocr)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:55
L8	0	"Assist Channel Coding for Improving Optical Character Recognition"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:57

## EAST Search History

L9	0	"functional utility of plain paper and other types"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:58
L10	2	"5315098".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:58
S1	1	09/738291	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 14:39
S2	2	"5748805".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 15:46
S3	5556	(embed\$4 encod\$4 insert\$4) near8 (glyph code program steps instruction) near7 (document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 15:50
S4	140	(embed\$4 encod\$4 insert\$4) near8 (glyph code program steps instruction) near7 (document) same (translat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:12
S5	309	(includ\$4) near8 (glyph code program steps instruction) near7 (document) same (translat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 15:53

## EAST Search History

S6	45	(S4 S5) and (704/1-10).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 15:54
S7	2232	(embed\$4 encod\$4) near8 (glyph code program steps instruction coded) near7 (translat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:30
S8	512	(embed\$4 encod\$4) near8 (glyph code program steps instruction coded) near7 (translat\$4) near6 language	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:14
S9	12	S8 and ("704"/\$.ccls. "382".ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:14
S10	152	(embed\$4 encod\$4) near8 (glyph code program steps instruction coded command image) near9 (document) same (translat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:18
S11	17	(embed\$4 encod\$4) near8 (glyph code program steps instruction coded command image) near9 (document) same (translat\$4) near7 (language)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:41
S12	4	S7 and (multi-lingual multilingual) near6 (document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:30

## EAST Search History

S13	8396	(glyph code program barcode steps instruction coded command image) near8 (text document textual) same (translat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:49
S14	27	S13 and ((mutlilingual multi-lingual) near6 document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:43
S15	4402	(embed\$4 encod\$4 insert\$4) near8 (code instructions program) near8 (document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:52
S16	711	S15 and ((optical near5 character near5 recogni\$4) (image near4 recogni\$4) OCR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:51
S17	4698	(embed\$4 encod\$4 insert\$4) near8 (code instructions program ((machine computer) near3 readable)) near8 (document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:52
S18	94	(embed\$4 encod\$4 insert\$4) near8 (code instructions program ((machine computer) near3 readable)) near8 (document) same (glyph dataglyph)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:30
S19	16	(embed\$4 encod\$4 insert\$4) near8 (code instructions program ((machine computer) near3 readable)) near8 (document) same (glyph dataglyph) same (translat\$4 formatting edit\$4 format\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:04

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## EAST Search History

S20	1700	(paper hardcopy document) near8 (code image glyph program instruction ((computer machine) near4 readable)) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:06
S21	1675	(paper hardcopy document) near8 (code image glyph program instruction ((computer machine) near4 readable) near7 (medium)) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:06
S22	1675	(paper hardcopy document) near8 (code image glyph program instruction ((computer machine) near4 readable) near7 (medium media)) and "704"/\$. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:29
S23	648	(paper hardcopy document) near8 (code image glyph program instruction ((computer machine) near4 readable) near7 (medium media)) and "704"/1-10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:07
S24	87	(paper hardcopy) near8 (code image glyph program instruction ((computer machine) near4 readable) near7 (medium media)) and "704"/1-10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:11
S25	952	(paper hardcopy document) near8 (embed\$4 imbed\$4 encod\$4 insert\$4) near7 (code program instructions) near8 (computer machine computer-readable machine-readable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:30
S26	131	S25 and translation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:12

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## EAST Search History

S27	306	S25 and translat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:13
S28	0	S25 and translat\$4 near7 (language)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:13
S29	31	S25 and translat\$4 near7 (language)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:32
S30	2885	(paper hardcopy document) near8 (embed\$4 imbed\$4 encod\$4 insert\$4 merg\$4 combin\$4) near7 (code program instructions tag) near8 (java c++ image glyph html computer machine computer-readable machine-readable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:31
S31	152	S30 and translat\$4 near7 (language)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 17:32
S32	513	(paper hardcopy document) near8 (embed\$4 encod\$4 insert\$4) near7 (script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:30
S33	36	(paper hardcopy document) near8 (embed\$4 encod\$4 insert\$4) near7 (script) same (translat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:45

SW

## EAST Search History

S34	1139	language near4 (translat\$4) and ((clock\$3 near4 glyph) barcode "bar code")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:46
S35	1	language near4 (translat\$4) and ((clock\$3 near4 glyph))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:46
S36	19	language near4 (translat\$4) and ((clock\$3 near4 glyph) barcode "bar code") and 704/1-10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:47
S37	758	(translat\$4) near8 (barcode "bar code")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:47
S38	13	(translat\$4) near8 (barcode "bar code") and (((natural near3 language) english japanese french spanish) near8 translat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 09:07
S39	2	"5480306".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:51
S40	1	"5765176".pn.	USPAT	OR	OFF	2007/08/21 09:07
S42	4855	(704/2-3 704/7-8 715/530 235/494).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 09:10

## EAST Search History

S43	168	235/494.ccls. and translation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 09:10
S44	34	235/494.ccls. and translation near7 language	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 09:28
S45	244	((hecht near3 david) (petrie near3 glen) (kaplan near3 ronald) (luckman near3 colin)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:11
S48	153	(clock\$4 self-clock\$4) near7 glyph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:49
S49	26	S48 and (format\$4 edit\$4) near7 (document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:49